

Instructions for obtaining satellite images used in “Cash for Carbon: A Randomized Trial of Payments for Ecosystems to Reduce Deforestation”

The images used in the analysis can be obtained from the archives of DigitalGlobe’s non-profit arm, DigitalGlobe Foundation, or from DigitalGlobe.

DigitalGlobe Foundation offers imagery grants to researchers as described here:
<http://www.digitalglobefoundation.org/application-process>

An applicant must provide the shapefile and image product numbers.

CashForCarbon_899sqkm.zip is the shapefile that encompasses the 121 study villages. It is smaller than the DigitalGlobe Foundation limit of 1000 sq km.

The 6 product numbers that allow one to find the BASELINE images used in the study in DigitalGlobe’s ImageFinder are:

101001000D68CD00, May 7 2011
101001000D848600, May 28 2011
101001000EA69200, Dec 22 2011
10300100109EAE00, Jan 3 2012
10300100107B2B00, Jan 14 2012
101001000EC52000, Jan 16 2012

The 5 product numbers for the ENDLINE images are:

1010010010CB6000, Dec 10 2012
101001001100FC00, Jan 18 2013
101001001115BD00, Feb 10 2013
101001001122D500, Feb 28 2013
1010010011278400, March 5 2013

We also provide a shapefile for the full image we purchased (**CashForCarbon_full.zip**) which is larger than 2000 sq km in area and contains area not used in the analysis. The additional image strip needed to procure our imagery for this larger polygon at baseline is:

101001000D8DAF00, June 4 2011

And at endline is:

10100100111ED000, Feb 23 2013